



model 1109FR-1920FR

ADA Outdoor Freeze-Resistant Vandal-Resistant Fountain and Bottle Filler

FEATURES & BENEFITS

CONSTRUCTION

Rugged ADA accessible 18-gauge Type 304 Stainless Steel with a satin finish bowl, 14 gauge Type 304 Stainless Steel bottle filler that resists stains and corrosion, soft rounded corners, stainless steel satin finish back panels, vandal resistant bottom plate, 1-1/4" integral trap.

BOTTLE FILLER

Vandal-resistant, 14-gauge Type 304 stainless steel bottle filler housing with pneumatic push button operation and 1 gpm (3.78 L) laminar flow.

BUBBLER HEAD

Polished chrome-plated brass bubbler head with integral 11/16" dia. basin shank and stainless anti-rotation roll pin for vandal resistance strength. Shielded, angled stream opening provides a steady, sanitary source of drinking water at .45 gpm.

FREEZE-RESISTANT VALVE

Fully-engineered system with the pneumatic-operated, freeze-resistant valve mounted in a cabinet that is installed on the inside wall where room temperature does not drop below 50° F (10° C). When valve goes to off position, water left in supply line between valve and bubbler drains back into waste inside cabinet, protecting the unit from freezing, and allowing fountain to function year-round.

VANDAL-RESISTANT

The bubbler head, push buttons, drain strainer and bottom plates are locked in place, discouraging unwanted vandal tampering.

OPTIONS

Mounting Plate: Model 6700, in-wall mounting plate for model 1920 and/or 1109.

Mounting Plate: Model 6700R, on-wall mounting plate for model 1920.

Support Frame: Model 6800 universal in-wall mounting support for use with most fountains.

Custom Logo Panel: Standard Model 6475 comes with "Hydration By Haws™" logo. Customize the panel with your choice of logo, slogan, or graphic. For customization, call 888-640-4297.



REQUIRED MODELS

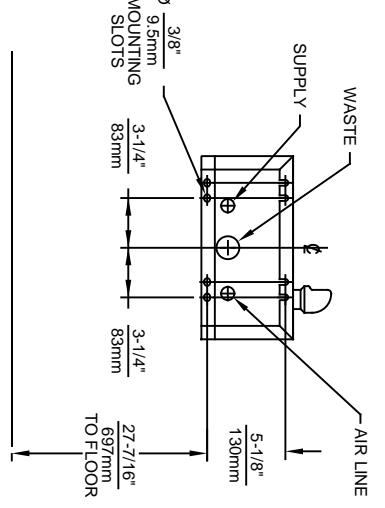
**1109FR / 6521FR (QTY 2) / 6469 /
BP3 / 1920FR / BP15**

Order these items to make up the Model 1109FR-1920FR fountain with stainless steel back panel, bottle filler with stainless steel back plate, drip tray drain, and freeze-resistant valve system.

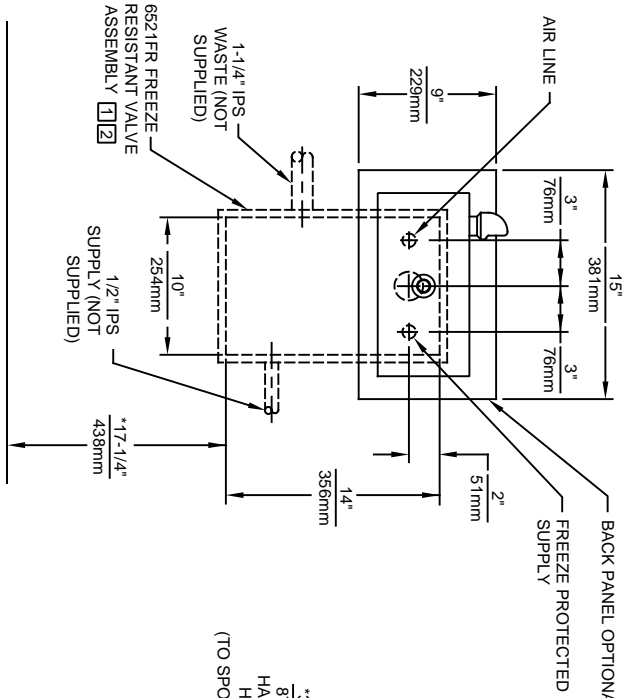
SPECIFICATIONS

Model 1109FR-1920FR wall-mounted vandal-resistant ADA drinking fountain and bottle filler shall include an 18-gauge Type 304 Stainless Steel satin finish basin, 14 gauge Type 304 Stainless Steel bottle filler bracket, 100% lead-free waterways, pneumatic-operated, freeze-resistant valves mounted in cabinets, polished chrome-plated brass vandal-resistant bubbler head, 1 gpm (3.78 L) laminar flow bottle filler, polished chrome-plated brass vandal-resistant waste strainer, vandal-resistant bottom plates, and 1-1/4" NPT trap. Manufactured to be lead-free by all known definitions including NSF/ ANSI/CAN 61-Section 9, NSF/ANSI/ CAN 372, California Proposition 65, and the Federal Safe Drinking Water Act. Product is compliant to California Health and Safety Code 116875 (AB 1953-2006), and NSF/ ANSI/CAN 61: Q ≤ 1.

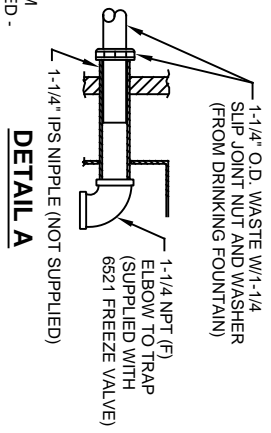
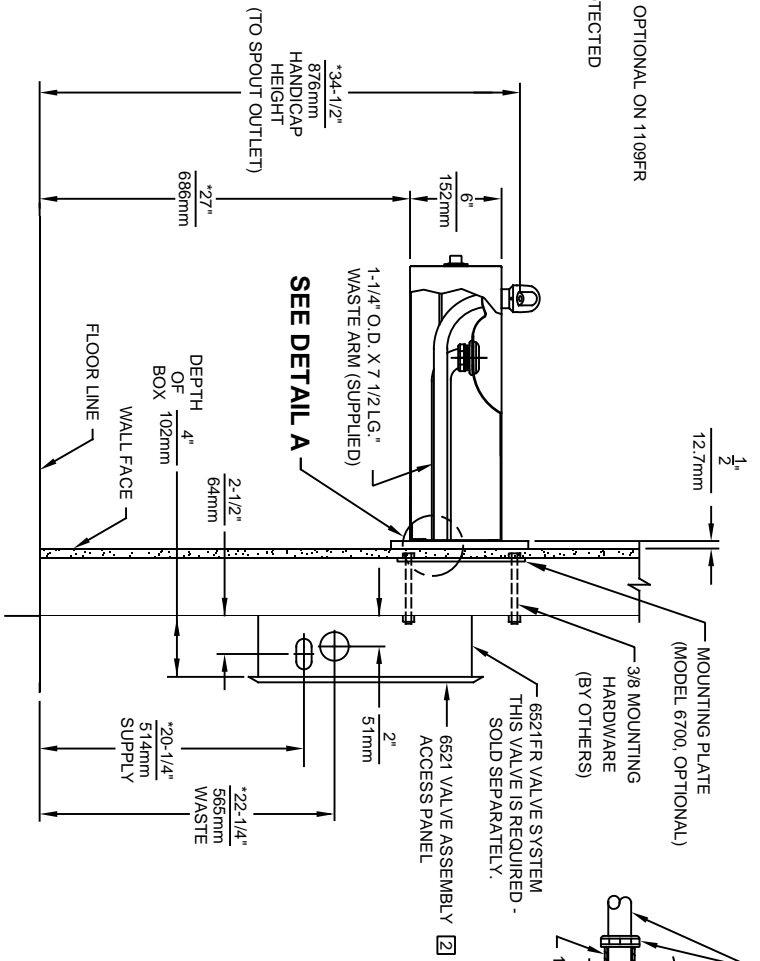
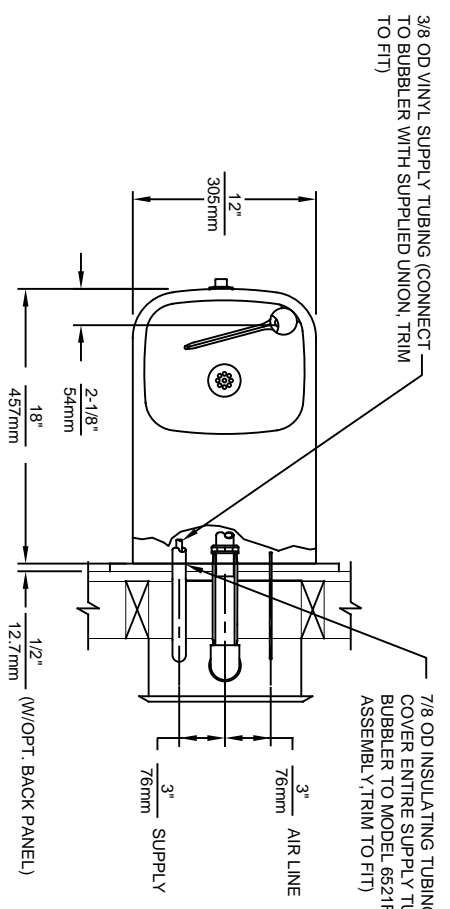




**MOUNTING DETAIL
BACK VIEW**



**BACK PANEL OPTIONAL ON 1109FR
FREEZE PROTECTED
SUPPLY**



DETAIL A

NOTES:

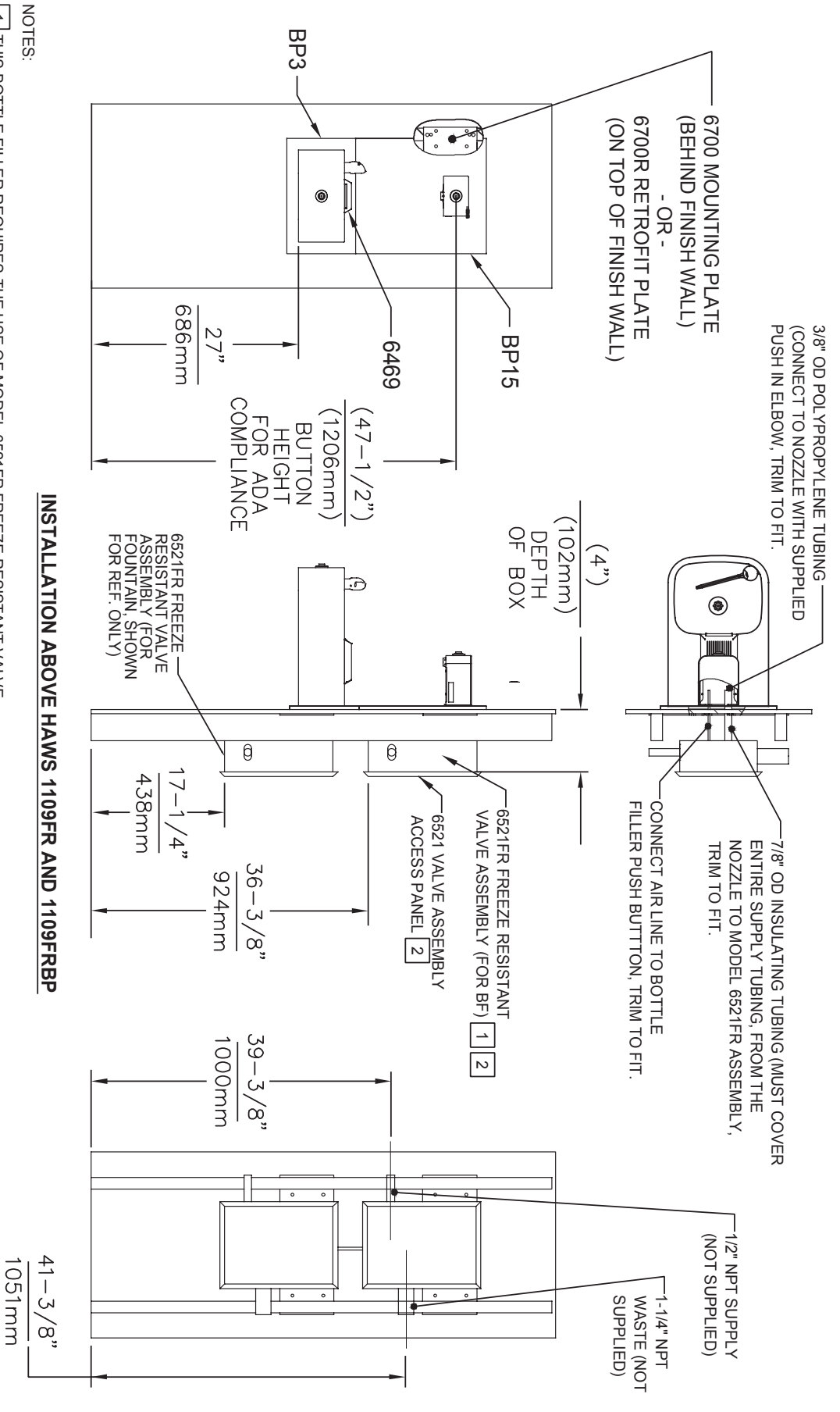
- 1 THIS FOUNTAIN REQUIRES THE USE OF MODEL 6521FR FREEZE RESISTANT VALVE ASSEMBLY (SOLD SEPARATELY)
- 2 VALVE ASSEMBLY MUST BE INSTALLED IN A WARM AREA. PROVISIONS SHOULD BE MADE TO ALLOW ACCESS TO ACCESS PANEL

3 HOLD ROUGH-IN DIMENSIONS ±1/4" (6.4mm).

- 4 WHEN INSTALLING THIS UNIT LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.

		MODEL(S)	
1456 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWWS@HAWVSCO.COM WEBSITE: WWW.HAWVSCO.COM		1109FR	
ECN NO. REVISED PER BY:	DATE:	ECN NO. REVISED PER BY:	DATE:
06/01/98	DP	06/01/98	DP
SCALE: 1:16		DRAWING TYPE:	
INSTALLATION:		SHEET 1 OF 1	
PART NUMBER		REVISION	
0002076626.D		15	

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NOTES:

- 1 THIS BOTTLE FILLER REQUIRES THE USE OF MODEL 6521FR FREEZE RESISTANT VALVE ASSEMBLY (SOLD SEPARATELY)
- 2 VALVE ASSEMBLY MUST BE INSTALLED IN A WARM AREA. PROVISIONS SHOULD BE MADE TO ALLOW ACCESS TO THE ACCESS PANEL.
- 3 SEE SEPARATE INSTALLATION DRAWINGS FOR FOUNTAINS, MOUNTING PLATES, BACKPANELS, AND DRIP TRAY. HOLD ROUGH-IN DIMENSIONS: ± 1/8" (3.2mm)
- 4 WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO, FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.

INSTALLATION ABOVE HAWS 1109FR AND 1109FRBP

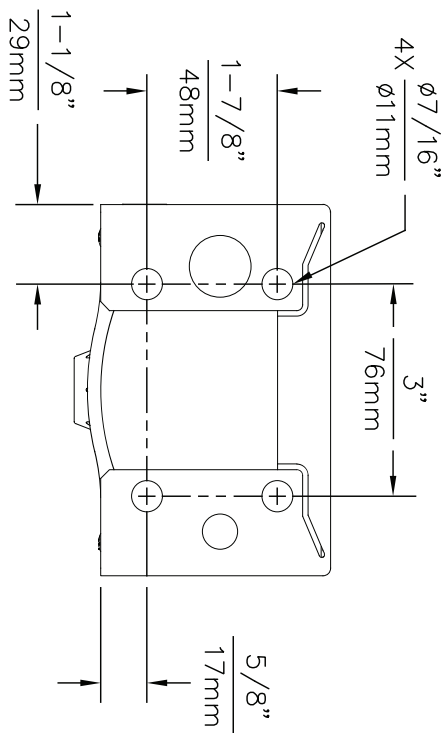
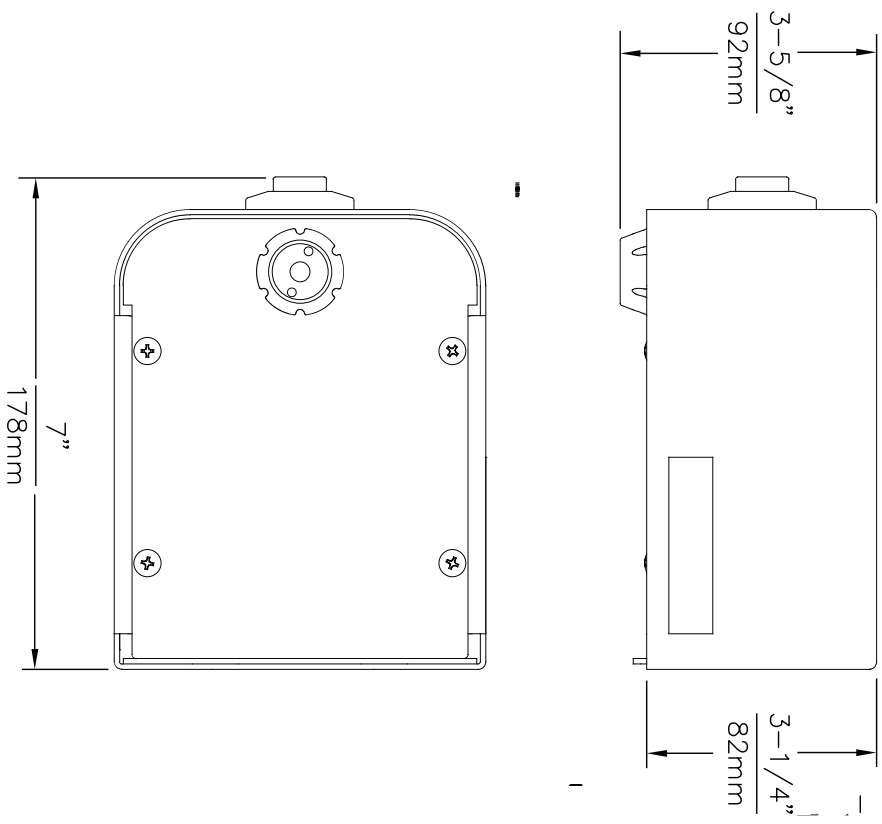


Haws

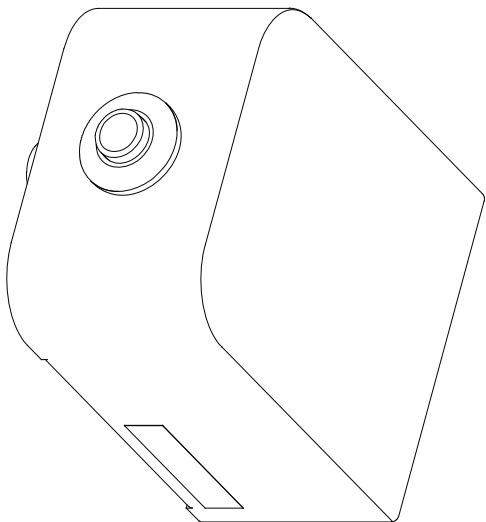
1455 KLEPPE LANE
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E-MAIL: HAWS@HAWSCCO.COM
WEBSITE: WWW.HAWSCCO.COM

ECN NO. REVISED PER BY:	GC	MODEL(S)	1109FR-20
DRAWN:	DATE: 07/13/17	WITH MODEL:	1920FR BOTTLE FILLER
GC	DATE:	SCALE:	1/8" = 1"
APPROVED:	DATE:	DRAWING TYPE:	INSTALLATION
		SIZE:	A SHEET 1 OF 2

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1920 MOUNTING HOLE LOCATIONS



NOTES:

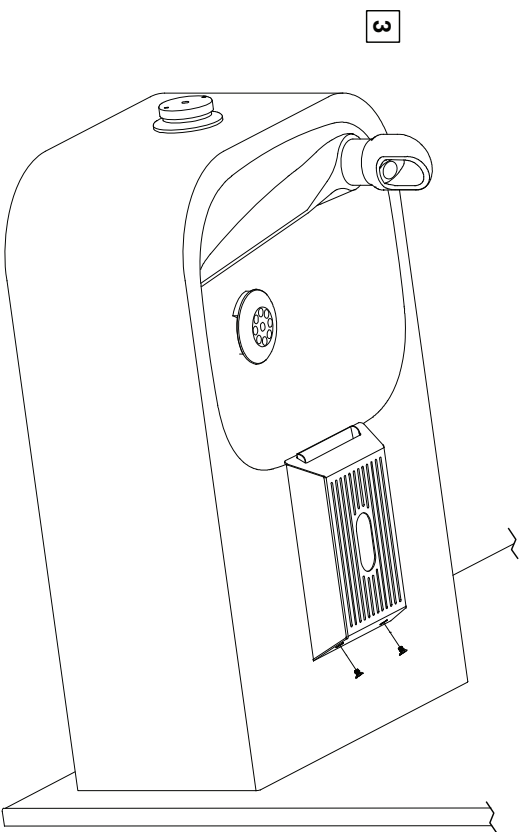
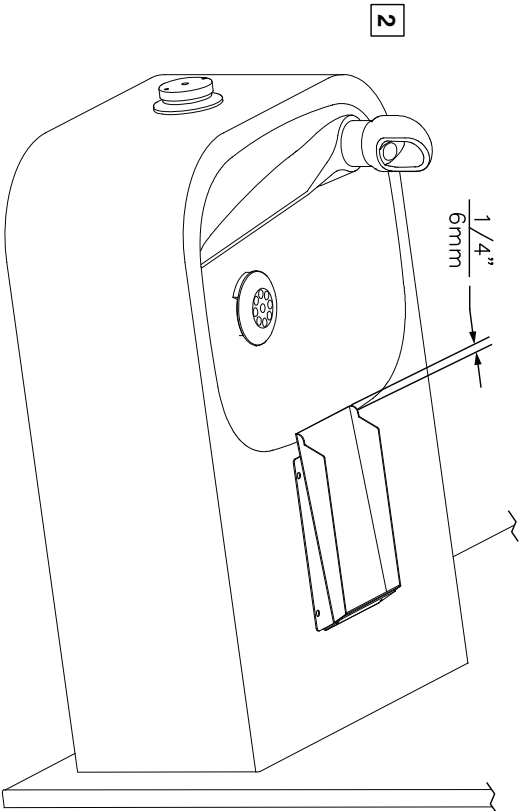
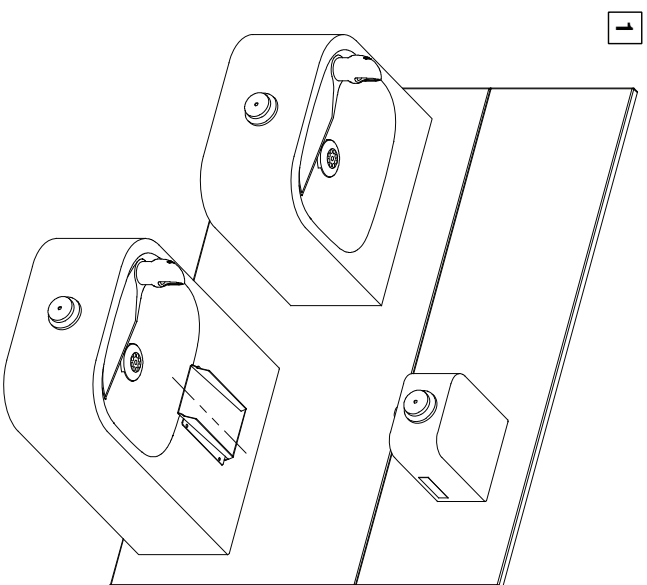
- 1 THIS BOTTLE FILLER REQUIRES THE USE OF MODEL 6521FR FREEZE RESISTANT VALVE ASSEMBLY (SOLD SEPARATELY)
- 2 VALVE ASSEMBLY MUST BE INSTALLED IN A WARM AREA. PROVISIONS SHOULD BE MADE TO ALLOW ACCESS TO THE ACCESS PANEL.
- 3 WHEN INSTALLING THIS UNIT, LOCAL, STATE OR FEDERAL CODES SHOULD BE ADHERED TO. FOR INSTALLATION HEIGHTS OTHER THAN SHOWN, DIMENSIONS MARKED (*) MUST BE ADJUSTED ACCORDINGLY.

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				1455 KLEPPE LANE SPARKS, NEVADA 89431 (775) 359-4712 FAX (775) 359-7424 E-MAIL: HAWS@HAWSCO.COM WEBSITE: WWW.HAWSCO.COM	
EGN NO. (REUSED REF BY): 5081 DRAWN: 10/24/17 APPR'D: 10/24/17	DATE: 10/24/17 CHK'D: EV SCALE: N/A	MODEL(S) MODEL 1920FR	MODEL(S) MODEL 1920FR	PART NUMBER 0510000491.D	REVISION 3
INSTALLATION SIZE: A1 SHEET 1 OF 3					

6469 BOTTLE FILLER DRIP TRAY INSTALLATION

1. THE 6469 BOTTLE FILLER DRIP TRAY ALLOWS THE INSTALLATION OF THE 1920 BOTTLE FILLER OVER HAWS 1109/1119 MODEL DRINKING FOUNTAINS. CENTER THE LOWER DRAIN PAN ALONG THE CENTERLINE OF THE FOUNTAIN.
2. EXTEND THE FRONT EDGE OF THE LOWER DRAIN PAN OVER THE EDGE OF THE FOUNTAIN BOWL BY APPROXIMATELY 1/4" (6mm). IT IS RECOMMENDED TO TEMPORARILY TAPE THE DRAIN PAN IN PLACE, INSTALL THE TOP COVER, AND ACTIVATE THE BOTTLE FILLER TO VERIFY THE WATER STREAM IS ALIGNED TO THE INLET HOLE. VERIFY THE UP OF THE TOP COVER HANGS OVER THE EDGE OF THE FOUNTAIN BOWL.
3. MARK THE DRAIN PAN HOLE LOCATIONS ON THE FOUNTAIN. THE DRAIN PAN CAN NOW BE PERMANENTLY INSTALLED USING AN APPROPRIATE FASTENING METHOD (FASTENERS NOT SUPPLIED). FASTENING OPTIONS INCLUDE THRU BOLTS, RIVETS, TACK WELDS, AND DOUBLE-SIDED FOAM TAPE. INSTALL THE TOP COVER AND SECURE TO THE DRAIN PAN WITH THE SUPPLIED 4-40 FLATHEAD SCREWS.



		1455 KLEPPE LANE SPARKS, NEVADA 89431	
ESTD 1950		(775) 399-4712 FAX (775) 399-7424	
DRAWN: CHKO		E-MAIL: HAWS@HAWS.CO.COM	
DATE: 01/10/17		WEBSITE: WWW.HAWS.CO.COM	
MATERIAL: DS		MODEL(S):	
APPROVED: PV		DRAWING, 6469 BOTTLE FILLER DRIP TRAY	
DATE: 01/16/17		SCALE: 1:1	
DRAWING TYPE:		INSTALLATION	
SIZE: A		SHEET 1 OF 1	
PART NUMBER:		031000057.D	
REVISION:		1	

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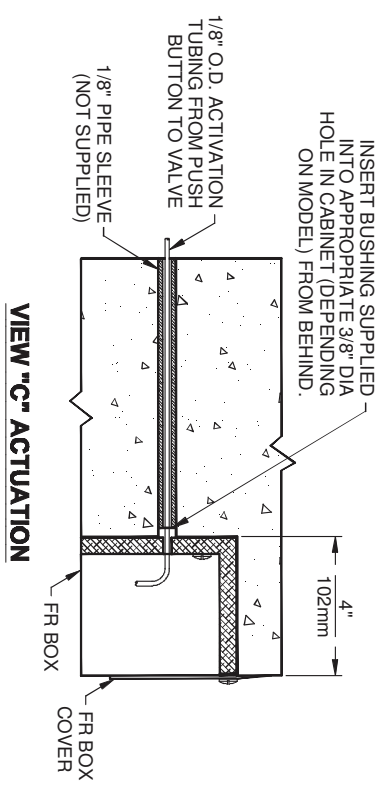
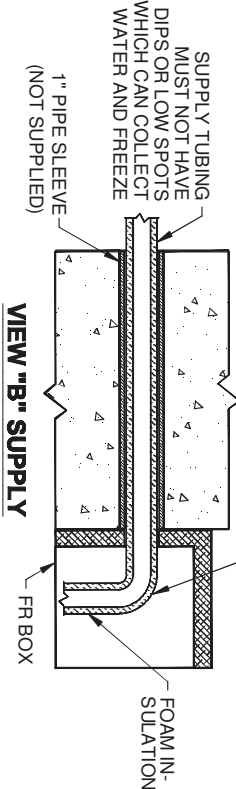
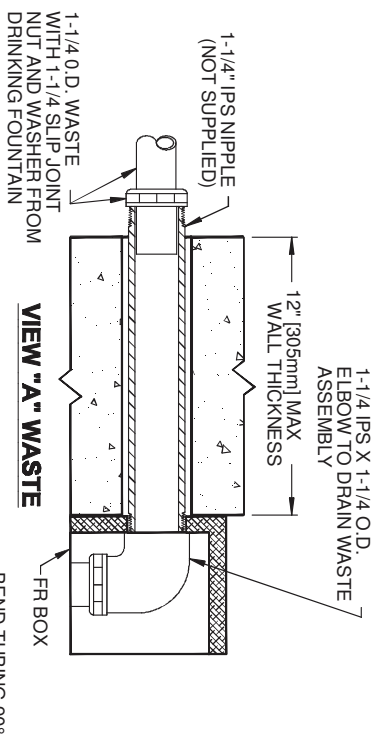
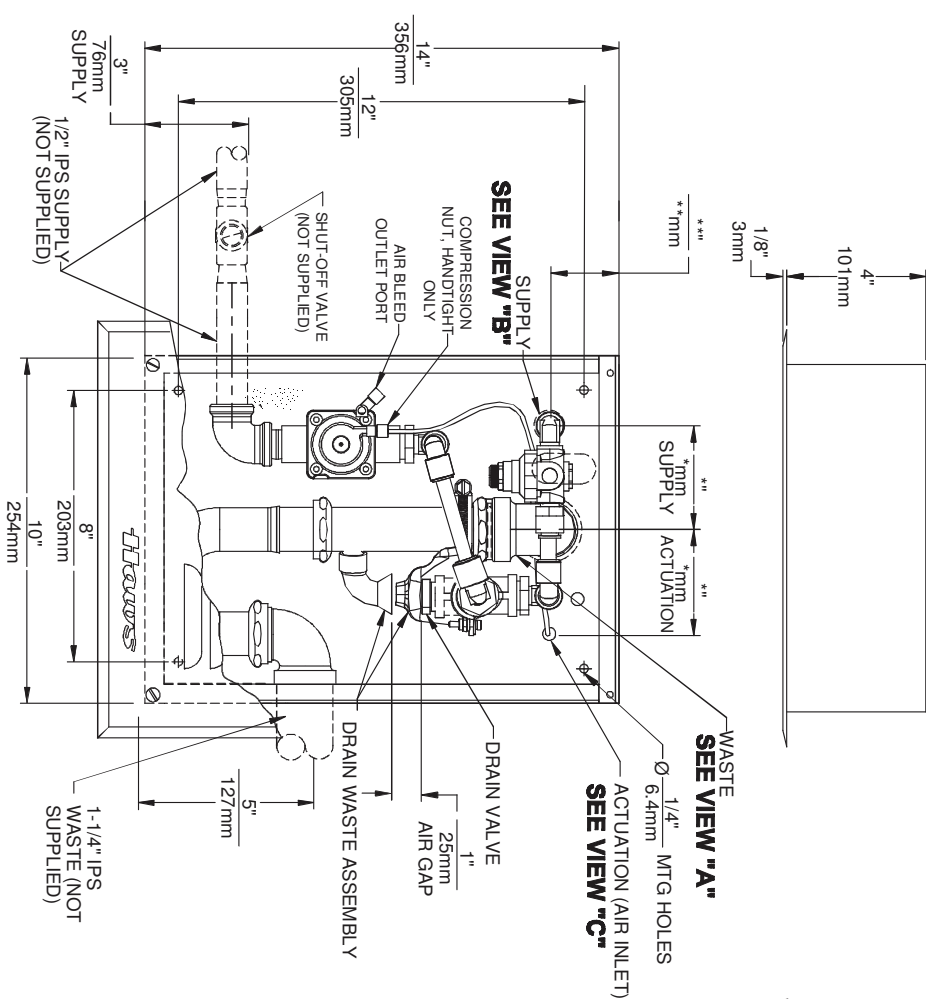
NOTES:

UNIT MAY BE RECESSED MOUNTED IN WALL AS SHOWN IN VIEW "C" OR SURFACE MOUNTED AS SHOWN IN VIEWS "A" AND "B".

* FOR ALL MODELS OTHER THAN 1001FR THESE DIMENSIONS ARE 3" [76mm] SUPPLY & 3" [76mm] ACTUATION. FOR MODELS 1001FR THESE DIMENSIONS ARE 1-3/4" [44mm] SUPPLY AND 2" [51mm] ACTUATION.

** FOR ALL MODELS OTHER THAN 1001FR THIS DIMENSION IS 2" [51mm] FOR 1001FR THIS DIMENSION IS 1-3/16" [30mm].

VALVE MUST BE INSTALLED IN SPACE THAT MAINTAINS A MINIMUM OF 50°F.



Haws
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EQN NO. REQ'D PER FC: MODEL(S)
 DRAWN: EQN: 4681 FV: 6521FR FREEZE VALVE
 DATE: 09/92 CHKD: 1 BUBBLER
 C/L: 09/92
 APPROVED: FV: 10/21/14 SCALE: 1:5 DRAWING TYPE: INSTALLATION
 PART NUMBER: 0002077820.D
 DRAWING NO. 117
 09306A00 1/7
 SHEET 1 OF 1